YNK-DBR No. 72
Date: 05.07.2021

A.E.E./I/II
S.B.R. No: 02.
DATE: Date 22-4-21 2020

Original/Duplicate/ Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No 1st and final Bill

Division: BBMP / YNK Sub-Division: Yelahanka Sub – Division.

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: Sub Divisional **Work Code: 001-21-000012**

Name of Work : Providing pipeline and construction chambers to disposal of rain water at kurlappa layout low laying areas in kempegowda ward no-01. Est Cost: **50.00** Lakhs B.R.No. :

Name of Contractor and Full Address: **Sri H E Shashikala, (Sri Shakthi Ganapathi Constructions Company) No 194, 6th A main 15th cross, A sector, 1st phase, Yelahanka new town Bangalore 560064**

Reference to Agreement No. EE/YNK.D/ E-PMT- 8 / W.O/ 00257 /2020-21 Date: 22-02-2021

Certified that the measurements were taken by me and recorded of Pages 27.8.21 To 49.8.23 of measurement Book No 4.129.... and that the work is satisfactorily executed.

H E Shashikala
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 09/4/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
BBMP
Yelahanka Sub Division

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
      adjusted towards cash advance recovery of
   b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within
9) Value of Government materials supplied.

Total amount

Bill Amount	46 57 222.00
(+) GST	5588867.00
TOTAL Amount	52.16.088.00
Less : I.Tax	46 572.00
SGST	46 572.00
CGST	46 572.00
BCWWC	521609.00
CBF	5216.00
ROYALTY	—
FINE	—
FSD	—
OTHERS	—
TOTAL DEDUCTION	197 092.00
NET PAY	50 18 996.00

Contractor's Signature
Sri Shakthi Ganapathi Constructions Company
NET 23.09.908.00
H E Shashikala

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1 H E Shashikala
2. Sri Shakthi Ganapathi Construction Company
Dated Signature of Contractor 23.09.908.00
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited & Admitted for Rs. 52.16 (For use in the Office)
Fifty two Lakh Sixteen Hundred Zero Eighty Eight only
Stamp
50 18 996.00 by Cheque
and Rs. 197.092.00 by adjusement

Executive Engineer

Accts. Asst.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

sl no	Description of work	Unit	Measu
			Qty
1	Conducting the level and strip of SURVEY of alignment of Main sewers of required diameter including all data required for generating GIS map of sewer network, preparation and submission of plan and LS with ground level at 30 M intervals and junction points along the centre line of the alignment etc. showing the right of way, any permanent features, culverts, branch sewer pipe etc. complete as per specifications and as directed by the Engineer in charge with all lead and lifts etc. complete for Sewer pipes upto 300 mm dia.::.(BWSSB SR 2017-18,Sl no 123 1,P.no 182)	Rmt	-
2	Earth work in EXCAVATION FOR PIPELINE TRENCHES 600 mm to 1500 mm trench width by mechanical / manual means as per drawing and technical specifications, including setting out, shoring, strutting, barricading, danger lighting bracing, using sight rails & boning rods at every 100 M wherever necessary as directed, removal of stumps and other deleterious matters, dressing of sides & levelling the bottom of trench to the extent required, utilizing the available excavated earth locally for the work etc. complete IN ORDINARY SOILS / ALL SOILS / HARD SOILS etc. for. Depth up to 2.0 M in all types of soil (BWSSB SR 2017-18,Sl no11 2 P no55)	Cum	-
3	Above 2.0M up to 4.0m	Cum	-
4	Extra charges for excavation in all classifications in watery situations or foul conditions may be paid duly obtaining approval from the Chief Engineer as under towards DEWATERING with recuperation up to two meter depth and thereof for (BWSSB SR 2017-18,Sl no15.0,P.no56)excavation & laying of pipe line in Live sanitary line	Cum	-
5	Carting of excavated earth of all types up to a distance mentioned below and re-carting back the earth to the same site by vehicle including loading, unloading charges for to & fro, with all lifts, labour, HOM of machinery etc. complete, after obtaining the approval of the Chief Engineer for. Distance 2 to 3 KM	Cum	-
6	KSRB 2.3: Filling available excavated earth (Excluding rock)in sides of foundation upto plinth , in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead of 50.0M and lift upto 1.5M including cost of all labour including complete as per specification specification No KBS 2.9(KPWD SR 2018-19 P No 7 1No 2.10)	Cum	-
7	Providing and constructing "wire cut brick manhole chambers" using sulphate resistant cement, conical in shape at top with C.C. 1:3:6 foundation using 40 mm and down size graded metal of approved quality and with an offset of 0.15 m alround the chamber and brick masonry in C.M. 1:4 plaster with wire cut bricks of approved quality and CM plaster 1:3 proportion 12 mm thick inside and outside except for the conical surface outside where the thickness of plaster shall be 20 mm thick, with 1:6 slope in the concrete towards the central drain, finished smooth and fixing of pipes in CC 1:2:4 graded metal of 20 mm and down size including conveying to work spot supplying & fixing SFRC manhole frame and cover confirming to IS:12592 with latest amendments in CC 1:2:4, supplying and fixing of minimum 3 mm thick encapsulated plastic footsteps (as per IS 10910) on 12 mm dia, Grade Fe-415 steel bar (as per IS 1786) staggered at 30 cms apart as detailed in Technical Specifications and as directed, watering, curing, barricading, danger lighting, pouring tar over MH frame and cover, cost of tar, shoring, strutting, dewatering, engraving manhole No. with flow		-
	a) For2.00 m depth	No	-
8	a) above 2.0m below3 m (44961-30795)	Rmt	-
9	a) For 3.00m depth	No	-
10	Installation of steel product pipe by HDD method including preparing and setting up the plant and equipment, preparing new pipe work materials, installing new pipe work and commissioning system or making the system ready for commissioning by HDD operation including all related civil and mechanical works like excavation, shoring / strutting etc. drilling, stringing, ramming and pulling back the new work on the design bore path alignment,proper disposal of drilling fluid and restoration of site after completion etc. for horizontal directional drilling technique suiting Indian conditions in all types of soil including the cost of sleeve /casing pipe etc. For pipes of 400 mm dia and 6 mm thick.	Rmt	-

Unit	Measurment		Present Measurement			Total up-to date		Rema
	Qty	cost	Qty	Rate	Cost	Qty	cost	
Rmt	-	-	863	20.96	18088.5	863.00	18088.5	
Cum	-	-	1915.84	281.91	540094.5	1915.84	540094.5	
Cum	-	-	355	317.54	112726.7	355.00	112726.7	
Cum	-	-	1409.57	63.93	90113.8	1409.57	90113.8	
Cum	-	-	1357.95	300.78	408444.2	1357.95	408444.2	
Cum	-	-	2004.93	201.85	404695.1	2004.93	404695.1	
	-	-			0.0	0.00	0.0	
No	-	-	20	32273.18	645463.6	20.00	645463.6	
Rmt	-	-	3.5	14845.13	51958.0	3.50	51958.0	
No	-	-	3	47119.13	141357.4	3.00	141357.4	
Rmt	-	-	60	14324.06	859443.6	60.00	859443.6	

11	Supplying DOUBLE WALL CORRUGATED (External annul corrugated & smooth internal wall) (DWC) of class SN 8, piping system in accordance with IS 16098 (Part-2) and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing with all labour, lead & lifts, including encasing the pipes alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS	Rmt		-	
12	Supplying S&S RCC SPUN / VIBRATED CAST PIPES (REINFORCED) pipes NP-3 Class conforming to IS:458-1988 with latest amendments using ordinary portland cement, for sanitary works and conveying to work site, rolling and lowering into trenches, laying true to line and level including loading and unloading at both destinations and jointing of pipes and specials including cost of specials, perfect linking of joints with jack to correct position including cost of jointing materials, i.e, rubber rings conforming to IS: 5382 for S&S RCC pipes, with all leads and lifts as directed and giving necessary hydraulic test as per ISS to the required pressure and commissioning etc. complete. (Contractor will make his own arrangements for procuring water for testing). Before the execution of the work, the contractor shall carry out the survey and will be paid extra for the same as per seperate item. RCC NP-3 class pipe of 450mm dia	Rmt		-	
13	Supplying and fixing DI Resilient seated soft sealing SLUICE VALVE of various dia. with body, bonnet of ductile iron (DI) conforming to IS-1865 and of grade GGG50, shaft of stainless steel, wedge fully rubber lined with EDPM seals of NBR and the valves should be vacuum tight and 100% lead proof with face dimensions as per BS 5163-89 / IS 14846-2000 / DN 3202 F4/F5. The stem sealing should be with toroidal sealing rings (minimum 2 "O" rings). Body and bonut should be coated with Electrostatically applied Epoxy Power Coating with minimum coating thickness of 250 micron both inside and out side. The rate is inclusive of cost of valve, T.P set, bolts & nuts and rubber insertions etc. but excluding earth work.	No		-	

Certificates:

The above work is done satisfactorily and complete in all respect.

There is no department Material issue for the above work.

This works comes under BBMP Limit.

-	-	682.25	1163.28	793647.8	682.25	793647.8	
-	-	177.5	2240.62	397710.1	177.50	397710.1	
-	-	1	193478.62	193478.6	1.00	193478.6	
		Sub Total		4657222		4657222	
		GST 12%		558867		558867	
		Total		5216088		5216088	

Asst. Executive Engineer
BBMP
Yelahanka Sub Division